SBR No : 000043/22-23
Date : 22/11/2022

BR No : 000043/22-23
Date : 22/11/2022

Original/Duplicate/Triplicate
CONTRACT CERTIFICATE
(For Other Works) Date.....

1st RA bill
Electricals (Dasarahalli)
Sub-Division: Electricals
Cash Book Voucher No..... Dated.....
JOB NO 014-22-000003

SBR No : 000043/22-23
Date : 22/11/2022

BR No : 000043/22-23
Date : 22/11/2022

Original/Duplicate/Triplicate
CONTRACT CERTIFICATE
(For Other Works) Date.....

1st RA bill
Division: Electricals (Dasarahalli)
Sub-Division: Electricals
Bill Received No. Dated Divisional Cash Book Voucher No..... Dated.....
Sub Divisional
JOB NO 014-22-000003

Schedule Docket No. Head of Account : P0294 M & R to Electrical inst in BMP Buildins,scholls
Colleges,Community halls,Market & Others
Bill No Bill period – 01-01-2022 EOB 03-09-2022 (6 months).
Name of Work :- Annual maintenance and Repairs to Electrical instalation at JC Dasarahalli Zonal office building
Name of Contractor and Full Address:- M/s. Chikkanna.G (Chethan Electricals)
Reference to Agreement No:- EE/Ele/DZ/TEND/AG/000001/22-23 Date:01.04.2022
Reference to Work order No:- EE/Ele/DZ/TEND/WO/000010/2021-22 Date 04.04.2022

Certified that the measurements were taken by me on 16/11/22 and recorded of Pages 340/90 to 194 of Measurement Book No. 31 02 / 21-22 And that the work is satisfactorily executed.

For CHETHAN ELECTRICALS
Contractor
PROPRIETOR

Officer-in-charge of work
JUNIOR ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

Certified that the measurement were taken by me on 07/11/22 and found correct. The work is factorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site for the work and the contractor has not previously received any advance on this security. These materials are of a perishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

II Memorandum of Payment — Sub-Division Officer

Total value of work done or supplies made as per account within — Prescribed 259806=00
Deduct amount to be held in reserve being ... percent Rs.
" Balance
ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

Deduct Payment:
a) Amount of previous payment as in the Office cash Book Voucher No.....Dated.....S.D. No..... Amount adjusted
towards cash advance recovery of
b) Payments Now made { cost store or other material supplied. / recovery of amount creditable to this/other work / Amount paid on this bill Cheque / Cash.

IT(1·1·) 2598=00
CESS(1·1·) 2320=00
SESS(1·1·) 2320=00
LWC(1·1·) 2598=00
CBF(0·1·) 260=00
deduction 10096=00
cheque 249710=00

Balance being unpaid value of work done held in reserve.
Deduct cash advance made on the Office cash Book Voucher No.....
dated .....less adjustments.
Net amount due to or from Contractor — un adjustments items
Advance to Contractor for materials brought to site (as detailed) within.
Value of Government materials supplied.

Total amount adjusted -

For CHETHAN ELECTRICALS
Contractor's Signature
PROPRIETOR

ived Rs ..... (in words).....
cash and by adjustment of Payment as per memorandum (in final settlement of all demands)
For CHETHAN ELECTRICALS
Signature of Contractor
PROPRIETOR

(For use in the Office)
Amount admissible for Rs. 259806/-
Passed by Cheque for Rs. 249710/-
Stamp
(Two lakh forty nine thousand seven hundred ten only)
by adjustment Rs. 10096/-

Paid by me by Cheque No. ..... Dated .....
Cash Rs. .....
Dated .....
Initials of Officer making payment

Accounts Superintendent — Sub Engineer (Ele)

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Sl. No.	Description of Item	Unit	Previous Measurement		Present Measurement			Total Upto Date		Remarks
			Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
	Name of work:- :Annual maintenance and Repairs to Electrical instalation at JC Dasarahalli Zonal office building									
1	Providing servicess of Electrician With tools , Rs 14021 27/Month/person, Rs 14021 27 26Days=539 27/Day/Person, Including E S I & PF, As per Go No KE/31/LMW/2017 Dated 28/4/2017	Per Day			120	605.56	72667.20	120	72667.20	
2	Providing servicess of Helper (Electrical) Rs.12746 61/Month/person, Rs 12746 61 26Days = Rs 490 25/Day/Person Including E S I & PF, As per Go No KE/31/LMW/2017 Dated 28/4/2017	Per Day			120	556.53	66783.60	120	66783.60	
3	A) Supplying and Fixing/replacing of fluorescent Tube a) 18 to 40Watts	Nos			70	83.00	5810.00	70	5810.00	
4	Supplying and Fixing of heavy duty open construction ferromagnetic copper ballast for fluorescent tubes I 20/40Watts	Nos			60	275.00	16500.00	60	16500.00	
5	Supply and fixing of 230 volts 20/40/watts starter for Fluorescent lamp	Nos			45	23.00	1035.00	45	1035.00	
6	Rewinding a ... mm ceiling fan/after using necessary gauge annealed and insulated copper wire with necessary insulating, separators vibration arresting shellac, etc including replacement of 1200 mm bearings if any transportation to and from the spot to workshop inclusive of releasing the refixing	Nos			4	693.00	2772.00	4	2772.00	
7	Supplying and fixing/replacing of 6/16/32 Amps electrical accessories on existing switch board- 1) 6 amps S P switch	Nos			30	40.00	1200.00	30	1200.00	
8	3) 6 amps 3 way 5 pin socket	Nos			15	60.00	900.00	15	900.00	
9	9) 16 amps S P switch –2	Nos			10	98.00	980.00	10	980.00	
10	10) 16 amps 3 way 5 pin socket–	Nos			13	105.00	1365.00	13	1365.00	
11	11) 16 amps 3 pin top –	Nos			4	90.00	360.00	4	360.00	
12	I2) 32 amps Bakelite DP	Nos			7	185.00	1295.00	7	1295.00	
13	13) 16/6 Amps Comined plug & socket with control switch 1) Group 'A'	Nos			3	260.00	780.00	3	780.00	
14	Supplying and fixing/replacing condenser for ceiling fan/MV/SV/MH and other luminaries a) upto 4 mfd	Nos			10	114.00	1140.00	10	1140.00	
15	Supplying and replacing of ceiling fan regulator 900 mm to 1500 mm	Nos			8	172.00	1376.00	8	1376.00	
16	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and wiring complete as required- 1) 6-32 amps S P	Nos			4	434.00	1736.00	4	1736.00	
17	3) 6-32 amps D P	Nos			2	909.00	1818.00	2	1818.00	
18	6) 50-63 amps TPN	Nos			1	2397.00	2397.00	1	2397.00	
19	Wiring for lightingl/power circuit using one of PVC insulated 1100 volts grade, multis and copper conductor single core cable in open or concealed systems of wiring: Group-B 2) 1 5 sq mm	Mtr			90	20.50	1845.00	90	1845.00	
20	3) 2 5 sq mm	Mtr			90	32.00	2880.00	90	2880.00	

Bruhath Bangalore

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21	Supplying of .....feet - PVC Batten with integrated LED tube .....W with high quality diffuser with Life of 25000 burning hours & 70% lumen maintenance with CRI > 80, Power Input 220-240V @ 50/60Hz & Power factor >0.9 along with CE approved. 2 years Warranty against any manufacturing defect working under standard electrical condition LED light fighting 1 x4'- 20/22 w	Nos	15	375.00	5625.00	15	5625.00
22	LED light fighting 2x4'- 20/22 w	Nos	3	625.00	1875.00	3	1875.00
23	Supplying capacitor type celling fan complete with down rod blades, shackle, canopies etc., for operation on 230 volts, 50 cycles Single-phase AC sup ply conforming to ISS-374-1979 and with double ball bearing system. 1) 48'' Sweep (1200mm) Regular Model	Nos	1	2090.00	2090.00	1	2090.00
24	Fixing all types and all capacities of fluorescent / false ceiling / spot light / CFL / LED fittings indoor on the wall / ceiling / rafters / girders using 23/0.0076" twin twisted PVC insulated wires, required Nos of round blocks and clamps. 1)On wall / ceiling / Rafter / Girders	Nos	18	110.00	1980.00	18	1980.00
25	Fixing a ceiling / Wall mounting fan of all capacities and all types to the existing 'S' hook with fan regulator to the existing board together with supplying and fixing 5 amps ceiling rose, necessary length of 23 / 0.0076 inch PVC insulated twin twisted copper wire and wiring	Nos	6	150.00	900.00	6	900.00
26	Supplying and installation of insulated refrigerant copper tubing of 5/8'' and 3/8'' with polythene foam insulation 3 core 80 stand copper wiring between indoor and outdoor unit. Leak testing oil and gas charging for additional piping length of tube Split	Mtr	0	1155.00	0.00	0	0.00
27	Supply and fixing of condensing coil for Split Air Conditioners 2 ton capacity	Nos	0	8200.00	0.00	0	0.00
28	Supplying and fixing the fan motor for blowers and condenser of 1/5 HP, single shaft/double shaft suitable for split /window air conditioners.	Nos	0	3180.00	0.00	0	0.00
29	supply and fixing cpacitor's (of approved make) for window/split air conditoner,80 to 200mfd starting capacitor	Nos	5	580.00	2900.00	5	2900.00
30	Supplying wall mounting fan suitable to operate at single-phase 230v A C. supply 400mm Sweep	Nos	5	2800.00	14000.00	5	14000.00
31	Supplying and fixing Moulded Case Circuit Breaker (MCCB) Over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete. Protection of Overload and short circuit with thermal Magnetic/Micro Processor release and Earth Fault as per IS-13947 (Icu=Ics) FOUR POLE 100 Amps 25 kA,	Each	1	6400.00	6400.00	1	6400.00
32	Supply and fixing of 4pole contractor with No/NC contacts on existing wood/panel board using necessary bolts ,nuts,washers and wires etc., complete with AC-3 rating and as per Is-13947 100 to125 Amps	Each	1	7200.00	7200.00	1	7200.00
33	Supplying and drawing PVC flexible one pair telephone unarmoured tinned copper cable 5Pair	Mtr	70	48.00	3360.00	70	3360.00

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34	Filtering of oil in the transformer at the transformer center by hot process using "Stream line filter" such time the dielectric strength of the oil in the transformer conforms to ISI specification [Test certificate to be produced] KPWD 2014-15 EleSR	Ltr	0	20.00	0.00	0	0.00
35	Supplying and Topping -up of new Transil OIL KPWD 2014-15 EleSR	Per Litre	0	170.00	0.00	0	0.00
36	Supplying, installation, testing & commissioning of 12Volts AH batteries in poly propylene container for D G sets Low maintenance batteries, plate type 120 AH capacity Acid batteries	Nos	0	18400.00	0.00	0	0.00
37	AMC Charges for 1 year to 50 KVA 62 5 KVA, & 82 5 KVA D G Set including replacement of Engine Oil, Filter Kit and Radiator Collent	Per year	0	38527.00	0.00	0	0.00
38	Radiator Hose Kit -3917 for 50KVA 62 5 & 82.5KVA make engine Overhauling	Set	0	1416.00	0.00	0	0.00
39	Hose Clamp -3917 for 50KVA,62 5 & 82 5 KVA Make engine Overhauling	Set	0	590.00	0.00	0	0.00
40	Oil Filter -8400 for 50 KVA 62 5 & 82 5 KVA Make engine Overhauling	Nos	0	3200.00	0.00	0	0.00
41	Diesel Filter -8400 for 50 KVA 62 5 & 82 5 KVA Make engine Overhauling	Set	0	2560.00	0.00	0	0.00
42	Radiator Coalant -8483 for 50 KVA 62 5 & 82.5 KVA Make engine Overhauling	Ltr	0	448.00	0.00	0	0.00
43	TC Kit Turbo Charger-8421 for 50 KVA 62 5 & 82 5 KVA Make engine Overhauling	Set	0	7680.00	0.00	0	0.00
	Sub Total				231969.80		231969.80
	Add GST 12 % on item no 1 to 36	231969.80			27836.38		27836.38
	GRAND TOTAL				259806.18		259806.18

Certificate

1 The above said monthly maintenance work has been carriedout satisfactorily

JUNIOR ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

ASST EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

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